

Safety Data Sheet



C K Enterprises, Inc.
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Section 1. Chemical Product and Company Identification

Product Name Hand-San
Product Use Sanitizing Hand Soap
Product Code 4450
Date of Issue 10/5/2020
Supersedes 6/21/2017

Emergency Telephone Numbers
CHEMTREC- 1-800-424-9300

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

Section 2. Hazards Identification

Emergency Overview

WARNING



Health Hazards

Acute Toxicity; oral Category 4
Skin Corrosion/Irritation Category 3
Serious eye damage/ eye irritation Category 2B

Precautionary Statements:

P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when handling product
P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330 Rinse mouth
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.
P337+P313 IF eye irritation persists: Get medical advice/attention.
P501 Dispose of in accordance with all federal, state and local regulations

Hazard Statements:

H302 Harmful if swallowed
H316 Causes mild skin irritation
H320 Causes eye irritation

Routes of Entry Dermal, Oral, and Inhalation

Acute Effects:

Eyes Causes mild to severe irritation depending upon duration of contact
Skin May cause mild irritation to skin
Inhalation No adverse effects
Ingestion May cause nausea, vomiting and diarrhea if a large quantity is ingested

Section 3. Composition/Information on Ingredients

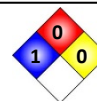
<u>Name of Hazardous Ingredients</u>	<u>CAS Number</u>	<u>% by Weight</u>
Amines, C10-C16-alkyldimethyl, N-oxides	70592-80-2	<2
Cocoamidopropyl Betaine	61789-40-0	<3
Quaternary Ammonium chloride Compounds	-	<5

Section 4. First Aid Measures

Eye Contact Immediately flush eyes with water for 15 minutes and call a physician.
Skin Contact Remove and wash all contaminated clothing before reuse.
Inhalation Remove to fresh air.
Ingestion Drink large quantities of water and call a physician.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)
 (estimated rating)



Hazardous Combustion Products N/A
Extinguishing Media Water
Unsuitable Extinguishing Media N/A
Fire Fighting Procedures Wear protective gear. Use water to cool fire-exposed containers.

Section 6. Accidental Release Measures

Spill Clean Up All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

Section 7. Handling and Storage

Handling and Storage Keep container tightly closed when not in use. Do not freeze. Keep out of the reach of children. Have eyewash accessible to use in handling area.

Section 8. Exposure Controls/Personal Protection**Exposure Limits**

Product Name	OSHA PEL	NIOSH REL	AIHA WEEL	ACGIH TLV
None				

Engineering Controls Not required

Personal Protective Equipment (PPE)

Eyes Not required unless splashing is expected. Wear safety glasses
Body Not required
Respiratory Not required

Section 9. Physical and Chemical Properties

Physical State	Liquid	Explosive Limits	N/A
Color	Clear to straw	Vapor Pressure	N/A
Odor	Mild odor	Vapor Density	N/A
Odor Threshold	N/A	Relative Density	N/A
pH	7.0-8.5	Solubility	Complete
Freezing Point	N/A	Partition Coefficient	N/A
Boiling Point	212°F	Auto-Ignition Temp.	N/A
Flash Point	None to boiling	Decomposition Temp.	N/A
Evaporation Rate	N/A	Viscosity	N/A
Flammability	Non-Flammable	Specific Gravity	0.96-1.00

Section 10. Stability and Reactivity

Stability and Reactivity	Stable
Incompatibility	None
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	None
Conditions to Avoid	N/A

Section 11. Toxicological Information

Routes of Entry	Dermal, Oral and Inhalation
Symptoms	Irritation
Skin Irritant	Yes
Eye Irritant	Yes
Sensitizers	Not determined
Mutagenicity	No information found
Carcinogenicity	None
Reproductive Toxicity	No information found
Target Organs	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

Acute Toxicity

Test	Results	Basis
Dermal	81,727 mg/kg	ATE determined beyond Category 4
Oral	1,892 mg/kg	ATE determined Category 4
Inhalation	No data	

Section 12. Ecological Information

Environmental Effects No ecological information available

Section 13. Disposal Considerations

Waste Information Dispose of in accordance with all Federal, State and Local pollution control regulations.

Section 14. Transportation Information

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	Not regulated				

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

Section 15. Regulatory Information

US Federal Regulations The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

None

State Regulations None

Section 16. Other Information

Last Revision 10/5/2020

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.